

CARROLL COUNTY, MARYLAND

013

muwathe1 (column) is hel class where:

1 = HIGHLY ERODIBLE SOIL MAP UNITS

2 = POTENTIALLY HIGHLY SOIL MAP UNITS

3 = NOT HIGHLY ERODIBLE SOIL MAP UNITS

musym	muname	muwathe1

ARA	ABBOTTSTOWN AND READINGTON SILT LOAMS, 0 TO 3 PERCENT SLOPES	2
ARB2	ABBOTTSTOWN AND READINGTON SILT LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY EROD TT	2
ARB2	ABBOTTSTOWN AND READINGTON SILT LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY EROD TT	2
BAA	BAILE SILT LOAM, 0 TO 3 PERCENT SLOPES	2
BAB	BAILE SILT LOAM, 3 TO 8 PERCENT SLOPES	2
BE	BERMUDIAN SILT LOAM	3
BRA	BIRDSBORO SILT LOAM, 0 TO 3 PERCENT SLOPES	3
BRB2	BIRDSBORO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
BS	BOWMANVILLE SILT LOAM	3
BUA	BUCKS SILT LOAM, 0 TO 3 PERCENT SLOPES	3
BUB2	BUCKS SILT LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
CAC2	CARDIFF CHANNERY SILT LOAM, 3 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
CEA	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES	3
CEB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
CEC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
CEC3	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
CH	CODORUS SILT LOAM	3
CM	COMUS SILT LOAM	3

CNA	COMUS SILT LOAM, LOCAL ALLUVIUM, 0 TO 3 PERCENT SLOPES	3
CNB	COMUS SILT LOAM, LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES	2
COA	CONESTOGA SILT LOAM, 0 TO 3 PERCENT SLOPES	3
COB2	CONESTOGA SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
COC2	CONESTOGA SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
COC3	CONESTOGA SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
COD3	CONESTOGA SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
DEA	DELANCO SILT LOAM, 0 TO 3 PERCENT SLOPES	3
DEB2	DELANCO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
ELB2	ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
ELC2	ELIOAK SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
EMD3	ELIOAK SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
ENB2	ELSINBORO GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
ENC2	ELSINBORO GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
KL B2	KLINESVILLE GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
KSD4	KLINESVILLE SOILS, 8 TO 25 PERCENT SLOPES, VERY SEVERELY ERODED	1
KSF3	KLINESVILLE SOILS, 15 TO 65 PERCENT SLOPES, SEVERELY ERODED	1
LBB2	LEWISBERRY GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
LBC2	LEWISBERRY GRAVELLY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
LBD	LEWISBERRY GRAVELLY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1
ESA	ELSINBORO SILT LOAM, 0 TO 3 PERCENT SLOPES	3
ESB2	ELSINBORO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
ESC2	ELSINBORO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
GCB2	GLENELG CHANNERY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
GCC2	GLENELG CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
GCC3	GLENELG CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
GCD2	GLENELG CHANNERY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	1
GCD3	GLENELG CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1

GLA	GLENELG LOAM, 0 TO 3 PERCENT SLOPES	3
GLB2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
GLB3	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	1
GLC2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
GLC3	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
GVA	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	3
GVB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	2
HAA	HAGERSTOWN SILT LOAM, 0 TO 3 PERCENT SLOPES	3
HAB2	HAGERSTOWN SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
HAC2	HAGERSTOWN SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
HT	HATBORO SILT LOAM	3
KLB2	KLINESVILLE GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
KSD4	KLINESVILLE SOILS, 8 TO 25 PERCENT SLOPES, VERY SEVERELY ERODED	1
KSF3	KLINESVILLE SOILS, 15 TO 65 PERCENT SLOPES, SEVERELY ERODED	1
LBB2	LEWISBERRY GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
LBC2	LEWISBERRY GRAVELLY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
LBD	LEWISBERRY GRAVELLY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1
LE	LINDSIDE SILT LOAM	3
LNB2	LINGANORE CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	1
LNC2	LINGANORE CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	1
LNC3	LINGANORE CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
LND2	LINGANORE CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
LNE	LINGANORE CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES	1
MD	MADE LAND	2
MGB2	MANOR GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
MGC2	MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MGC3	MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
MGD2	MANOR GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1

MGD3	MANOR GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
MLB2	MANOR LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
MLB3	MANOR LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED	1
MLC2	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MLC3	MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
MLD2	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
MLD3	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
MLE	MANOR LOAM, 25 TO 45 PERCENT SLOPES	1
MNC	MANOR VERY STONY LOAM, 3 TO 15 PERCENT SLOPES	2
MND	MANOR VERY STONY LOAM, 15 TO 25 PERCENT SLOPES	1
MNE	MANOR VERY STONY LOAM, 25 TO 45 PERCENT SLOPES	1
MNF	MANOR VERY STONY LOAM, 45 TO 75 PERCENT SLOPES	1
MO	MELVIN SILT LOAM	3
MTA	MT.AIRY CHANNERY LOAM, 0 TO 3 PERCENT SLOPES	3
MTB2	MT.AIRY CHANNERY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
MTC2	MT.AIRY CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
MTC3	MT.AIRY CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
MTD2	MT.AIRY CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	1
MTE	MT.AIRY CHANNERY LOAM, 25 TO 45 PERCENT SLOPES	1
PEB2	PENN LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
PHB2	PENN SHALY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
PHC2	PENN SHALY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
PHC3	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
PNA2	PENN SILT LOAM, 0 TO 3 PERCENT SLOPES, MODERATELY ERODED	3
PNB2	PENN SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
PNC2	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	1
PNC3	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
POD	PENN SOILS, 15 TO 25 PERCENT SLOPES	1

PSB2	PENN-STEINSBURG LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
PSC3	PENN-STEINSBURG LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	1
RAA	RARITAN SILT LOAM, 0 TO 3 PERCENT SLOPES	3
RAB	RARITAN SILT LOAM, 3 TO 8 PERCENT SLOPES	2
RO	ROWLAND SILT LOAM	3
STB2	STEINSBURG CHANNERY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	2
STD3	STEINSBURG CHANNERY LOAM, 8 TO 25 PERCENT SLOPES, SEVERELY ERODED	1
URA	URBANA SILT LOAM, 0 TO 3 PERCENT SLOPES	2
URB2	URBANA SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	1
WS	WILTSHIRE SILT LOAM	2